

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,697
Source: JFWP
Date Processed by STIC: 5-3-06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number:

10/575,697

CRF Edit Date:

53-06

Edited by:

ZL

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; _____ page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

— Other:



IFWP

RAW SEQUENCE LISTING DATE: 05/03/2006
PATENT APPLICATION: US/10/575,697 TIME: 07:54:48

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Output Set: N:\CRF4\05032006\J575697.raw

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4       Rasmussen, Michael Dolberg
6 <120> TITLE OF INVENTION: Method for Stable Gene-Amplification in a
Bacterial Host Cell
8 <130> FILE REFERENCE: 10442.204-US
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/575,697
C--> 10 <141> CURRENT FILING DATE: 2006-04-12
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439 cagcgtctt gattccggcgg gctgtacgaa agtatgttgc ggttgcgtca gtcacatgtc 2580

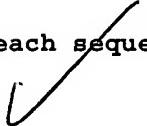
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/03/2006
PATENT APPLICATION: US/10/575,697 TIME: 07:54:49

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\05032006\J575697.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 5067 

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/575,697

DATE: 05/03/2006
TIME: 07:54:49

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\05032006\J575697.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:5040

Raw Sequence Listing before editing (for reference only)



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/575,697

DATE: 05/01/2006
TIME: 09:46:02

Input Set : A:\01-SQ Listing-12 Apr 2006.txt
Output Set: N:\CRF4\05012006\J575697.raw

3 <110> APPLICANT: Olsen, Carsten
 4 Rasmussen, Michael Dolberg
 6 <120> TITLE OF INVENTION: Method for Stable Gene-Amplification in a Bacterial Host
 Cell
 8 <130> FILE REFERENCE: 10442.204-US
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/575,697
 C--> 10 <141> CURRENT FILING DATE: 2006-04-12
 10 <160> NUMBER OF SEQ ID NOS: 17
 12 <170> SOFTWARE: PatentIn version 3.3

ERRORED SEQUENCES

Does Not Comply
 Corrected Diskette Needed

(PS:2)

1055 <210> SEQ ID NO: 17
 1056 <211> LENGTH: 400
 1057 <212> TYPE: PRT
 1058 <213> ORGANISM: Bacillus subtilis
 1060 <400> SEQUENCE: 17
 1062 Met Ser Lys Asn Arg Arg Leu Phe Thr Ser Glu Ser Val Thr Glu Gly
 1063 1 5 10 15
 1066 His Pro Asp Lys Ile Cys Asp Gln Ile Tyr Asp Ser Ile Leu Asp Glu
 1067 20 25 30
 1070 Ile Leu Lys Lys Asp Pro Asn Ala Arg Val Ala Cys Glu Thr Ser Val
 1071 35 40 45
 1074 Thr Thr Gly Leu Val Leu Val Ser Gly Glu Ile Thr Thr Ser Thr Tyr
 1075 50 55 60
 1078 Val Asp Ile Pro Lys Thr Val Arg Gln Thr Ile Lys Glu Ile Gly Tyr
 1079 65 70 75 80
 1082 Thr Arg Ala Lys Tyr Gly Phe Asp Ala Glu Thr Cys Ala Val Leu Thr
 1083 85 90 95
 1086 Ser Ile Asp Glu Gln Ser Ala Asp Ile Ala Met Gly Val Asp Pro Ala
 1087 100 105 110
 1090 Leu Glu Ala Arg Glu Gly Thr Met Ser Asp Glu Glu Ile Glu Ala Ile
 1091 115 120 125
 1094 Gly Ala Gly Asp Gln Gly Leu Met Phe Gly Tyr Val Cys Asn Glu Thr
 1095 130 135 140
 1098 Lys Glu Leu Met Pro Leu Pro Ile Ser Leu Ala His Lys Leu Ala Arg
 1099 145 150 155 160
 1102 Arg Leu Ser Glu Val Arg Lys Glu Asp Ile Leu Pro Tyr Leu Arg Pro
 1103 165 170 175
 1106 Asp Gly Lys Thr Gln Val Thr Val Glu Tyr Asp Glu Asn Asn Lys Pro
 1107 180 185 190
 1110 Val Arg Ile Asp Ala Ile Val Ile Ser Thr Gln His His Pro Glu Ile
 1111 195 200 205

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/575,697

DATE: 05/01/2006
TIME: 09:46:02

Input Set : A:\01-SQ Listing-12 Apr 2006.txt
Output Set: N:\CRF4\05012006\J575697.raw

1114 Thr Leu Glu Gln Ile Gln Arg Asn Ile Lys Glu His Val Ile Asn Pro
1115 210 215 220
1118 Val Val Pro Glu Glu Leu Ile Asp Glu Glu Thr Lys Tyr Phe Ile Asn
1119 225 230 235 240
1122 Pro Thr Gly Arg Phe Val Ile Gly Gly Pro Gln Gly Asp Ala Gly Leu
1123 245 250 255
1126 Thr Gly Arg Lys Ile Ile Val Asp Thr Tyr Gly Gly Tyr Ala Arg His
1127 260 265 270
1130 Gly Gly Gly Ala Phe Ser Gly Lys Asp Ala Thr Lys Val Asp Arg Ser
1131 275 280 285
1134 Ala Ala Tyr Ala Ala Arg Tyr Val Ala Lys Asn Ile Val Ala Ala Glu
1135 290 295 300
1138 Leu Ala Asp Ser Cys Glu Val Gln Leu Ala Tyr Ala Ile Gly Val Ala
1139 305 310 315 320
1142 Gln Pro Val Ser Ile Ser Ile Asn Thr Phe Gly Ser Gly Lys Ala Ser
1143 325 330 335
1146 Glu Glu Lys Leu Ile Glu Val Val Arg Asn Asn Phe Asp Leu Arg Pro
1147 340 345 350
1150 Ala Gly Ile Ile Lys Met Leu Asp Leu Arg Arg Pro Ile Tyr Lys Gln
1151 355 360 365
1154 Thr Ala Ala Tyr Gly His Phe Gly Arg His Asp Val Asp Leu Pro Trp
1155 370 375 380
1158 Glu Arg Thr Asp Lys Ala Glu Gln Leu Arg Lys Glu Ala Leu Gly Glu
1159 385 390 395 400

E--> 1165 21

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/575,697

DATE: 05/01/2006

TIME: 09:46:03

Input Set : A:\01-SQ Listing-12 Apr 2006.txt

Output Set: N:\CRF4\05012006\J575697.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:5040

L:1165 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:17